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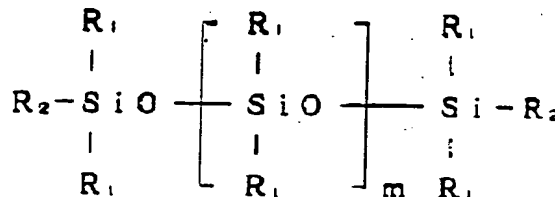
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TITLE : HAIR-CONDITIONING COMPOSITION



**ABSTRACT :** PROBLEM TO BE SOLVED: To obtain a hair-conditioning composition containing a cationic surfactant and a high mol.wt. silicone emulsion and excellent in effects for giving gloss, smoothness, flexibility and dry touch to hair.

**SOLUTION:** This hair-conditioning composition contains a cationic surfactant in an amount of 0.01-10wt.% and a high mol.wt. silicone emulsion represented by the formula [ $R_1$  is methyl, phenyl;  $R_2$  is methyl, OH, ( $m$ ) is 800-5000], obtained by an emulsion polymerization method and having an average particle diameter of 0.25-30 $\mu$ m in an amount of 0.01-10wt.% as the pure content of the high mol.wt. silicone. The cationic surfactant is good in affinity and adsorbability on hair, can give smoothness and flexibility to the hair and is preferably a mono long chain alkyl type quaternary ammonium salt such as stearyltrimethylammonium chloride, etc. The high mol.wt. silicone emulsion can give gloss and dry touch to the hair, is stable because of being an emulsion, and is good in adhesion to the hair, because the average particle diameter of the emulsion particles is moderate.

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